

CLAIMS

What we claim is:

1. A polypropylene tape fiber comprising at least 10 ppm of a nucleator compound and exhibiting a shrinkage rate after exposure to 150°C hot air of less than 2%, and a tensile strength of greater than 2.5 grams/denier.
2. The polypropylene tape fiber of Claim 1 wherein said nucleator compound is selected from the group consisting of p-MDBS, 3,4-DMDBS, 2,4,5-TMDBS, DBS, sodium benzoate, NA-11, NA-21, and any mixtures thereof.
3. The polypropylene tape fiber of Claim 2 wherein said nucleator compound is p-MDBS.
4. A fabric article comprising at least polypropylene tape fiber as defined in Claim 1.
5. A fabric article comprising at least polypropylene tape fiber as defined in Claim 2.
6. A fabric article comprising at least polypropylene tape fiber as defined in Claim 3.
7. The fabric article of Claim 4 wherein said article is a carpet backing.
8. The fabric article of Claim 5 wherein said article is a carpet backing.

9. The fabric article of Claim 6 wherein said article is a carpet backing.